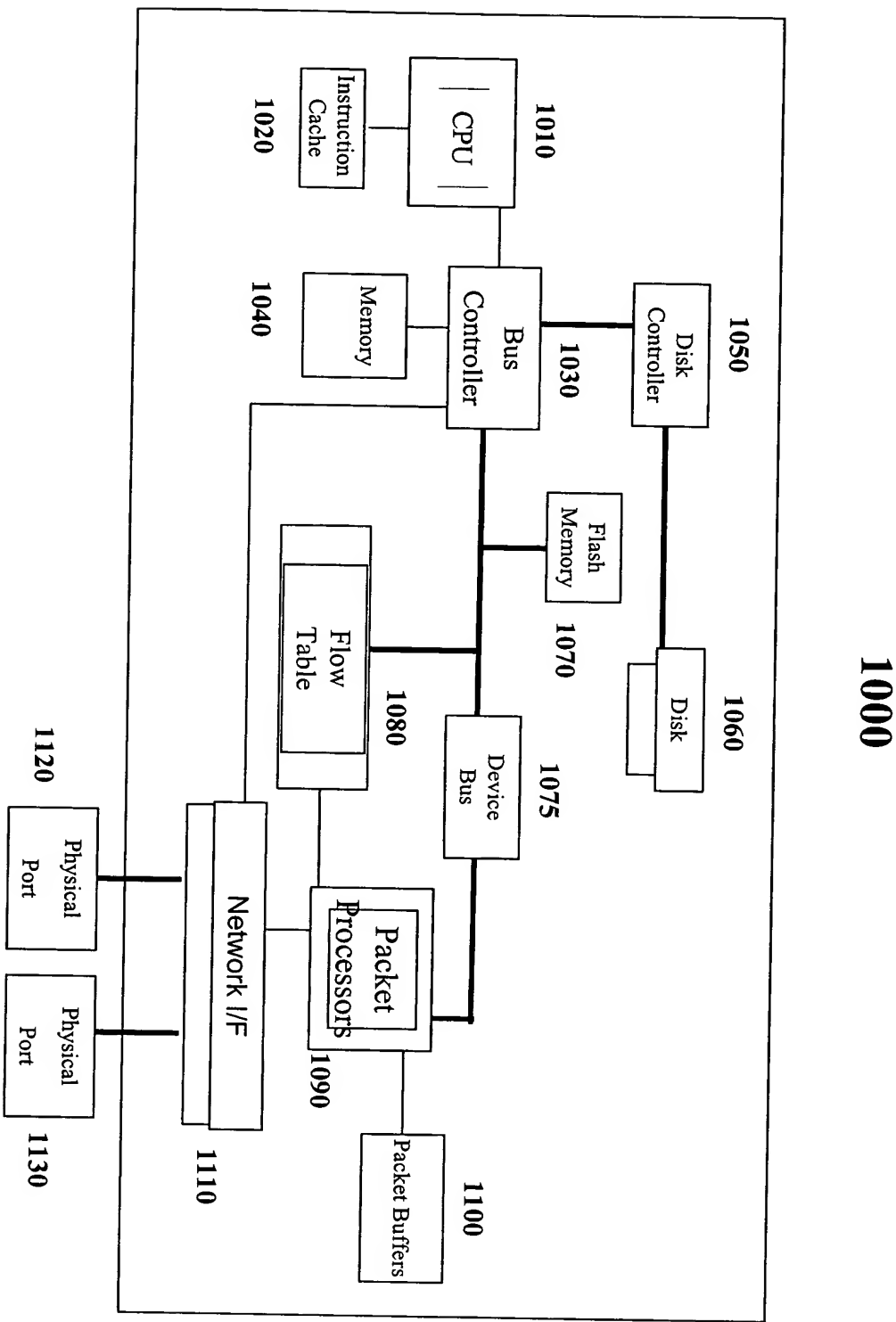


Figure 1

SCALABLE FLOW-BASED APPLICATION  
AND SUBSCRIBER TRAFFIC CONTROL  
DOCKET NO.: 026215-00006  
Kurt A. DOBBINS et al.



# Figure 2

SCALABLE FLOW-BASED APPLICATION  
AND SUBSCRIBER TRAFFIC CONTROL  
DOCKET NO: 026215-00006  
Kurt A. DOBBINS et al.

2000

	2010	2020	2030	2040	2050	2060	2070	2075
	In I/F	Src IP	Dst IP	Src App	Dst App	Out I/F	Action	Service
2080	1	171.12.16.1	192.168.1.1	TCP:80	TCP:80	2	Allow	ProfileN
2090	2	192.168.1.1	171.12.16.1	TCP:80	TCP:80	1	Allow	ProfileN
2000	1	171.12.16.1	192.168.1.2	TCP:80	TCP:80	2	Allow	Profile1
2110	2	192.168.1.2	171.12.16.1	TCP:80	TCP:80	1	Allow	Profile1
2120	1	171.12.16.1	192.168.1.3	TCP:80	TCP:80	2	Allow	Profile1
2130	2	192.168.1.3	171.12.16.1	TCP:80	TCP:80	1	Allow	Profile1
2140	1	171.12.16.1	192.168.1.4	TCP:80	TCP:80	2	Allow	Profile1
2150	2	192.168.1.4	171.12.16.1	TCP:80	TCP:80	1	Allow	Profile1
2160	1	171.12.16.1	192.168.1.5	TCP:80	TCP:80	2	Deny	
2170	2	192.168.1.5	171.12.16.1	TCP:80	TCP:80	1	Deny	

# Figure 3

SCALABLE FLOW-BASED APPLICATION  
AND SUBSCRIBER TRAFFIC CONTROL  
DOCKET NO: 026215-00006  
Kurt A. DOBBINS et al.

3000

3010                      3020                      3030

	Address	Granularity Mask	Result for Flow Key Address
3040	171.12.16.1	FF.FF.FF.0	171.12.16.0
3050	192.168.0.0	0.0.0.0	0.0.0.0
3060	7.8.9.10	FF.FF.FF.FF	7.8.9.10
3070	0.0.0.0	0.0.0.0	0.0.0.0

# Figure 4

SCALABLE FLOW-BASED APPLICATION  
AND SUBSCRIBER TRAFFIC CONTROL  
DOCKET NO: 026215-00006  
Kurt A. DOBBINS et al.

4000

4010

4020

4030

Application Port	Granularity Mask	Result for Flow Key Application Port
TCP:0080	00FF	TCP:0080
TCP:0000	0000	TCP:0000

4040

4050

# Figure 5

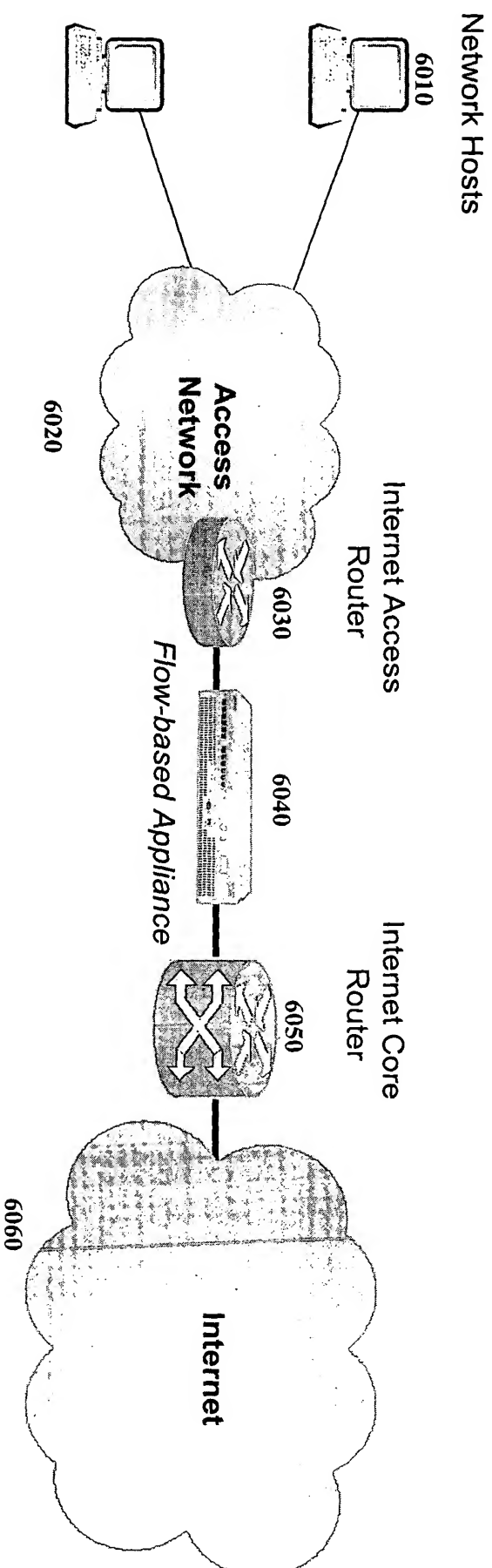
SCALABLE FLOW-BASED APPLICATION  
AND SUBSCRIBER TRAFFIC CONTROL  
DOCKET NO.: 026215-00006  
Kurt A. DOBBINS et al.

5000

5010	5020	5030	5040	5050	5060	5070	5080
In I/F	Src IP	Dst IP	Src App	Dst App	Out I/F	Action	Service
5080	1	171.12.16.0	0	TCP:80	2	Allow	ProfileN
5090	2	0.0.0.0	TCP:80	0	1	Allow	ProfileM
5100	1	0.0.0.0	0	0	2	Deny	Log
5110	2	0.0.0.0	0	0	1	Deny	Log

# Figure 6

SCALABLE FLOW-BASED APPLICATION  
AND SUBSCRIBER TRAFFIC CONTROL  
DOCKET NO: 026215-00006  
Kurt A. DOBBINS et al.



# Figure 7

